

CLAIMS

- 5 1. A device for securing a guide wire or an intravascular catheter in relation to a connector of a haemostatic valve assembly, comprising:
- a frame with a body portion and holding means for securing the connector in relation to the body portion;
 - a locking mechanism for securing a guide wire or catheter in relation to the frame
- 10 when the guide wire or catheters extends through the connector.
2. A device according to claim 1, wherein the locking mechanism is arranged to secure at least two guide wires and/or catheters in relation to the frame.
- 15 3. A device according to claim 2, wherein the locking mechanism is arranged to individually lock and release either one the two guide wires and/or catheters.
4. A device according to any of the preceding claims, wherein the locking mechanism comprises:
- 20 - a first locking member which is slidingly arranged in a first slot provided in said frame, and
- a wall portion protruding from the frame,
- the slot extending at an oblique angle with respect to the wall portion, the first locking member being longitudinally movable in said first slot between a first position and a second position, whereby, in the first position of the first locking member, the transversal clearance between the wall portion and the first locking member is at most equal to the thickness of the guide wire or catheter, so that the guide wire or catheter is locked between the first locking member and the wall portion, and whereby, in the second position of the first locking member, the transversal clearance between the wall portion and the first locking members is so large as to allow the guide wire or catheter to move in relation to the frame.
- 25 5. A device according to claim 4, wherein the locking mechanism comprises a second locking member which is slidingly arranged in a second slot provided in said frame, the second slot extending at an oblique angle with respect to said wall portion and being arranged at an opposite side of the wall portion with respect to the first slot, the second locking member being longitudinally movable in the second slot between first and second positions for locking and releasing a second guide wire or catheter.
- 30 6. A device according to claim 5, wherein at least one of the first and second locking members comprises identification means for distinguishing each of them from the other.
- 40 7. A device according to claim 6, wherein the identification means includes different surface colours of the two locking members.

8. A device according to claim 6 or 7, wherein the identification means includes tactile means.

9. A device according to any of claims 4-8, wherein at least one of:

- 5 - a face of said wall portion facing the guide wire or catheter; and
 - a face of said first locking member facing the guide wire or catheter
is flexible or deformable.

10 10. A device according to any of claims 1-3, wherein the locking mechanism comprises a first and optionally a second spring-biased locking member for fixing the guide wire or catheter in relation to the frame.

15 11. A device according to any of claims 1-3, wherein the locking mechanism comprises a first and optionally a second eccentrically mounted, rotational locking member.

12. A device according to claim 10 or 11, wherein at least one of the first and second locking members comprises identification means for distinguishing each of them from the other.

20 13. An assembly comprising a connector with a haemostatic valve assembly, and a device according to any of the preceding claims.

14. Use of a device according to any of claims 1-12 for securing a catheter in relation to a connector of a haemostatic valve assembly.